



PORTION DESCRIPTIONS

FROM THE

SEPTEMBER 8, 1999

MINERAL LEASE SALE

STATE LEASE NO. 16528
EXHIBIT "A"

PORTION OF TRACT 32005 - PORTION OF BLOCK 11, SOUTH TIMBALIER AREA, REVISED,
Terrebonne Parish, Louisiana

That portion of Block 11, South Timbalier Area, Revised, Terrebonne Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on September 8, 1999, described as follows: Beginning at a point on the East line of said Block 11, also being the most Northerly corner of State Lease No. 16120 having Coordinates of X = 2,264,446.02 and Y = 130,890.00; thence along the boundary of said State Lease No. 16120 South 61 degrees 00 minutes 43 seconds West 3,656.41 feet to a point having Coordinates of X = 2,261,247.68 and Y = 129,118.00; thence Northwesterly in a straight line 3,541.36 feet to a point having Coordinates of X = 2,258,016.82 and Y = 130,568.10; thence North 61 degrees 00 minutes 43 seconds East 3,920.33 feet to a point having Coordinates of X = 2,261,446.02 and Y = 132,468.00; thence East 3,000.00 feet to a point on the East line of said Block 11 having Coordinates of X = 2,264,446.02 and Y = 132,468.00; thence South 1,578.00 feet to the point of beginning, containing approximately 300.83 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources, **LESS AND EXCEPT** that portion thereof, if any, which is more than three nautical miles from the coast line as determined by the Report of the Special Master in the litigation in the Supreme Court of the United States styled *United States v. State of Louisiana et al No. 9 Original*, said three mile line as set out in the June, 1975, decree of the Supreme Court. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16529
EXHIBIT "A"

**PORTION OF TRACT 32006 - PORTION OF BLOCK 12, SOUTH TIMBALIER AREA, REVISED,
Terrebonne Parish, Louisiana**

That portion of Block 12, South Timbalier Area, Revised, Terrebonne Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on September 8, 1999, described as follows: Beginning at the Northeast corner of Block 12, South Timbalier Area, Revised, having Coordinates of X = 2,275,580.02 and Y = 142,945.03; thence South 3,200.00 feet on the East line of said Block 12 to the Northeast corner of State Lease No. 15836 having Coordinates of X = 2,275,580.02 and Y = 139,745.03; thence along the boundaries of said State Lease No. 15836 the following courses: West 2,500.00 feet and South 1,995.03 feet to a point on the West line of said State Lease No. 15836 having Coordinates of X = 2,273,080.02 and Y = 137,750.00; thence West 8,634.00 feet to a point on the West line of said Block 12 having Coordinates of X = 2,264,446.02 and Y = 137,750.00; thence North 3,360.91 feet on the West line of said Block 12 to a point on the South boundary of State Lease No. 15110, as amended, having Coordinates of X = 2,264,446.02 and Y = 141,110.91; thence on the boundary of said State Lease No. 15110 the following courses: North 47 degrees 15 minutes 46 seconds East 1,061.94 feet, North 73 degrees 59 minutes 53 seconds West 393.90 feet and North 69 degrees 57 minutes 29 seconds West 427.21 feet to a point on the West line of said Block 12 having Coordinates of X = 2,264,446.02 and Y = 142,086.58; thence North 3,388.42 feet on the West line of said Block 12 to the Southwest corner of State Lease No. 1021, as amended, having Coordinates of X = 2,264,446.02 and Y = 145,475.00; thence on the boundary of said State Lease No. 1021 the following courses: South 68 degrees 21 minutes 41 seconds East 7,050.86 feet and North 06 degrees 43 minutes 38 seconds East 1,801.14 feet to a point on the North line of said Block 12 having Coordinates of X = 2,271,210.98 and Y = 144,663.73; thence Southeasterly on a straight line to a point having Coordinates of X = 2,274,749 and Y = 143,161; thence Southeasterly on a straight line 858.63 feet to the point of beginning, containing approximately 1,474.44 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

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STATE LEASE NO. 16534
EXHIBIT "A"

PORTION OF TRACT 32026 - St. Martin Parish, Louisiana

All of the right, title and interest of the State of Louisiana in and to the area now or formerly comprising the beds of Lake Butte La Rose, which is not under mineral lease from the State of Louisiana on September 8, 1999, situated in St. Martin Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 1,868,353.90 and Y = 593,312.33; thence North 89 degrees 08 minutes 37 seconds East 18,404.34 feet to a point having Coordinates of X = 1,886,756.18 and Y = 593,587.38; thence South 00 degrees 03 minutes 18 seconds East 5,176.73 feet to a point having Coordinates of X = 1,886,761.16 and Y = 588,410.66; thence South 89 degrees 34 minutes 14 seconds West 18,407.78 feet to a point having Coordinates of X = 1,868,353.90 and Y = 588,272.69; thence North 5,039.64 feet to the point of beginning, containing approximately 601 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: Successful bidder should be aware of the possibility of claims adverse to the State of Louisiana on all or part of the tract herein bid upon.

STATE LEASE NO. 16539
EXHIBIT "A"

PORTION OF TRACT 32035 - Assumption and St. Martin Parishes, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on September 8, 1999, situated in Assumption and St. Martin Parishes, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,074,488.11 and Y = 381,697.58; thence North 26 degrees 00 minutes 00 seconds West 1,731.62 feet to a point having Coordinates of X = 2,073,729.02 and Y = 383,253.95; thence North 12 degrees 00 minutes 00 seconds East 1,997.44 feet to a point having Coordinates of X = 2,074,144.31 and Y = 385,207.74; thence East approximately 782 feet to an intersection point on the Western boundary of State Lease No. 2493, as amended, having a Coordinate of Y = 385,207.74; thence Southerly, Southeasterly and Southwesterly along the Western boundary of said State Lease No. 2493 to a point having a Coordinate of Y = 381,697.58; thence West approximately 692 feet to the point of beginning, containing approximately 72 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16540
EXHIBIT "A"

PORTION OF TRACT 32040 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on September 8, 1999, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,445,900.00 and Y = 338,550.00; thence East 4,418.81 feet to a point having Coordinates of X = 2,450,318.81 and Y = 338,550.00; thence South 45 degrees 00 minutes 00 seconds East 6,380.17 feet to a point having Coordinates of X = 2,454,830.27 and Y = 334,038.54; thence South 5,618.44 feet to a point having Coordinates of X = 2,454,830.27 and Y = 328,420.10; thence West 4,155.81 feet to a point having Coordinates of X = 2,450,674.46 and Y = 328,420.10; thence North 45 degrees 00 minutes 00 seconds West 6,752.11 feet to a point having Coordinates of X = 2,445,900.00 and Y = 333,194.56; thence North 5,355.44 feet to the point of beginning, containing approximately 85 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16541
EXHIBIT "A"

PORTION OF TRACT 32040 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on September 8, 1999, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,456,152.44 and Y = 328,919.36; thence East 1,272.17 feet to a point having Coordinates of X = 2,457,424.61 and Y = 328,919.36; thence South 40 degrees 00 minutes 00 seconds East approximately 3,674 feet to an intersection with the North boundary of State Lease No. 707, as amended; thence Westerly approximately 3,634 feet along the said North boundary of said State Lease No. 707 to a point having a Coordinate of X = 2,456,152.44; thence North approximately 2,814 feet to the point of beginning, **LESS AND EXCEPT** all that portion of State Lease No. 707, as amended, that may lie within the above described tract, containing approximately 36 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16542
EXHIBIT "A"

PORTION OF TRACT 32046 - PORTION OF BLOCK 31, MAIN PASS AREA, REVISED,
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on September 8, 1999, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the West line of Block 31, Main Pass Area, Revised, being the Northwest corner of State Lease No. 2125, as amended, having Coordinates of X = 2,620,600.00 and Y = 294,830.00; thence North 3,502.00 feet on the West line of said Block 31 to a point having Coordinates of X = 2,620,600.00 and Y = 298,332.00; thence East 2,500.00 feet to a point having Coordinates of X = 2,623,100.00 and Y = 298,332.00; thence South 2,295.18 feet to a point on the Northern boundary of said State Lease No. 2125 having Coordinates of X = 2,623,100.00 and Y = 296,036.82; thence on the boundary of said State Lease No. 2125 the following courses: South 55 degrees 44 minutes 20 seconds West 2,516.70 feet and North 63 degrees 26 minutes 06 seconds West 469.57 feet to the point of beginning, containing approximately 178.20 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16543
EXHIBIT "A"

PORTION OF TRACT 32048 - PORTION OF BLOCK 18, BRETON SOUND AREA, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on September 8, 1999, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point within Block 18, Breton Sound Area, being the Southwest corner of State Lease No. 16442 having Coordinates of X = 2,657,377.00 and Y = 344,455.00; thence East 3,913.00 feet along the South line of said State Lease No. 16442 to its Southeast corner having Coordinates of X = 2,661,290.00 and Y = 344,455.00; thence South 50 degrees 45 minutes 13 seconds West 3,279.82 feet to a point having Coordinates of X = 2,658,750.00 and Y = 342,380.00; thence North 33 degrees 29 minutes 31 seconds West 2,488.12 feet to the point of beginning, containing approximately 93.20 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: It appears according to our records that a portion of this tract is located within the restrictive safety fairway area as set out by the Corps of Engineers, U.S. Army.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16544
EXHIBIT "A"

PORTION OF TRACT 32048 - PORTION OF BLOCK 18, BRETON SOUND AREA, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on September 8, 1999, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Southwest corner of Block 18, Breton Sound Area, having Coordinates of X = 2,650,100.00 and Y = 337,080.00; thence North 4,000.00 feet along the West line of said Block 18 to a point having Coordinates of X = 2,650,100.00 and Y = 341,080.00; thence North 46 degrees 50 minutes 51 seconds East 2,193.17 feet to a point having Coordinates of X = 2,651,700.00 and Y = 342,580.00; thence East 1,900.00 feet to a point having Coordinates of X = 2,653,600.00 and Y = 342,580.00; thence South 30 degrees 22 minutes 45 seconds East 3,361.55 feet to a point having Coordinates of X = 2,655,300.00 and Y = 339,680.00; thence South 2,600.00 feet to a point on the South line of said Block 18 having Coordinates of X = 2,655,300.00 and Y = 337,080.00; thence West 5,200.00 feet along the South line of said Block 18 to the point of beginning, containing approximately 572.43 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: It appears according to our records that a portion of this tract is located within the restrictive safety fairway area as set out by the Corps of Engineers, U.S. Army.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

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STATE LEASE NO. 16545
EXHIBIT "A"

PORTION OF TRACT 32049 - PORTION OF BLOCK 31, BRETON SOUND AREA, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on September 8, 1999, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the West line of Block 31, Breton Sound Area, having Coordinates of X = 2,650,100.00 and Y = 329,705.00; thence North 2,675.00 feet along the West line of said Block 31 to a point having Coordinates of X = 2,650,100.00 and Y = 332,380.00; thence North 35 degrees 52 minutes 56 seconds East 5,800.86 feet to a point on the North line of said Block 31 having Coordinates of X = 2,653,500.00 and Y = 337,080.00; thence East 1,500.00 feet along the North line of said Block 31 to a point having Coordinates of X = 2,655,000.00 and Y = 337,080.00; thence South 18 degrees 31 minutes 51 seconds West 4,719.71 feet to a point having Coordinates of X = 2,653,500.00 and Y = 332,605.00; thence South 27 degrees 53 minutes 50 seconds East 1,923.54 feet to a point having Coordinates of X = 2,654,400.00 and Y = 330,905.00; thence South 14 degrees 02 minutes 10 seconds West 1,236.93 feet to a point having Coordinates of X = 2,654,100.00 and Y = 329,705.00; thence West 4,000.00 feet to the point of beginning, containing approximately 507.49 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: It appears, according to our records, that a portion of this tract is located within the restrictive safety fairway area as set out by the Corps of Engineers, U.S. Army.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16546
EXHIBIT "A"

PORTION OF TRACT 32051 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on September 8, 1999, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a corner of State Lease No. 16459 having Coordinates of X = 2,544,716.47 and Y = 348,870.11; thence East 2,733.53 feet to a point having Coordinates of X = 2,547,450.00 and Y = 348,870.11; thence South 170.11 feet to the Northwest corner of State Lease No. 16460 having Coordinates of X = 2,547,450.00 and Y = 348,700.00; thence South 3,481.20 feet along the West line of said State Lease No. 16460 to its Southwest corner having Coordinates of X = 2,547,450.00 and Y = 345,218.80; thence North 79 degrees 07 minutes 46 seconds West 2,783.48 feet to a point having Coordinates of X = 2,544,716.47 and Y = 345,743.74; thence North 126.37 feet to the Southeast corner of said State Lease No. 16459 having Coordinates of X = 2,544,716.47 and Y = 345,870.11; thence North 3,000.00 feet along the East line of said State Lease No. 16459 to the point of beginning, containing approximately 160.66 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE AGENCY LEASE NO. 16548
EXHIBIT "A"

PORTION OF TRACT 32054 - STATE AGENCY - Lafayette Parish, Louisiana

A certain tract of land belonging to and not under mineral lease from the Louisiana Department of Transportation and Development, on September 8, 1999, being more fully described as follows: All of the rights, title and interest in any highways, rights-of-ways, roads or other lands owned by and not presently under mineral lease from the Louisiana Department of Transportation and Development in Lafayette Parish, Louisiana, situated within the following described area: Beginning at a point having Coordinates of X = 1,760,344.00 and Y = 556,906.00; thence West 5,091.00 feet to a point having Coordinates of X = 1,755,253.00 and Y = 556,906.00; thence North 8,100.00 feet to a point having Coordinates of X = 1,755,253.00 and Y = 565,006.00; thence East 5,283.11 feet to a point having Coordinates of X = 1,760,536.11 and Y = 565,006.00; thence South 03 degrees 17 minutes 56 seconds West 3,338.33 feet to a point having Coordinates of X = 1,760,344.00 and Y = 561,673.20; thence South 4,767.20 feet to the point of beginning, **LESS AND EXCEPT** that portion lying within the Office of Conservation, geological units: BM3 RB SUA and SUB; BM3 RA SUA, as per order no. 335-F-4, excluding beds and bottoms of all navigable waters, containing approximately 1.2 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

STATE AGENCY LEASE NO. 16550
EXHIBIT "A"

PORTION OF TRACT 32056 - STATE AGENCY - Lafayette Parish, Louisiana

A certain tract of land belonging to and not under mineral lease from the Lafayette City-Parish Consolidated Government, on September 8, 1999, being more fully described as follows: All of the rights, title and interest in any highways, rights-of-ways, roads or other lands owned by and not presently under mineral lease from the Lafayette City-Parish Consolidated Government in Lafayette Parish, Louisiana, situated within the following described area: Beginning at a point having Coordinates of X = 1,760,344.00 and Y = 556,906.00; thence West 5,091.00 feet to a point having Coordinates of X = 1,755,253.00 and Y = 556,906.00; thence North 8,100.00 feet to a point having Coordinates of X = 1,755,253.00 and Y = 565,006.00; thence East 5,283.11 feet to a point having Coordinates of X = 1,760,536.11 and Y = 565,006.00; thence South 03 degrees 17 minutes 56 seconds West 3,338.33 feet to a point having Coordinates of X = 1,760,344.00 and Y = 561,673.20; thence South 4,767.20 feet to the point of beginning, **LESS AND EXCEPT** that portion lying within the Office of Conservation, geological units: BM3 RB SUA and SUB; BM3 RA SUA, as per order no. 335-F-4, excluding beds and bottoms of all navigable waters, containing approximately 25.0 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

- NOTE: Said lease must be subject to the provision that there shall be no drilling or surface operations on the lands vested in the Lafayette City-Parish Consolidated Government.
- NOTE: Said lease must further provide that the lessee, or any assignee, shall be required to obtain consent from the Lafayette City-Parish Consolidated Government prior to the execution of any assignment.
- NOTE: Said lease must further provide that the lessee shall at all times comply with all applicable environmental and wetlands laws and regulations promulgated by the federal government, the State of Louisiana and/or any department, office or agency thereof, and that the lessee shall obtain all licenses and/or permits required under such laws and regulations prior to commencement of any operations affecting the leased property.

STATE AGENCY LEASE NO. 16552
EXHIBIT "A"

PORTION OF TRACT 32058 - STATE AGENCY - Lafayette Parish, Louisiana

A certain tract of land belonging to and not under mineral lease from the Lafayette City-Parish Consolidated Government, on September 8, 1999, being more fully described as follows: All of the rights, title and interest in any highways, right-of-ways, roads or other lands owned by and not presently under mineral lease from the Lafayette City-Parish Consolidated Government in Lafayette Parish, Louisiana, situated within the following described area: Beginning at a point having Coordinates of X = 1,763,902.00 and Y = 543,629.00; thence West 8,649.00 feet to a point having Coordinates of X = 1,755,253.00 and Y = 543,629.00; thence North 13,277.00 feet to a point having Coordinates of X = 1,755,253.00 and Y = 556,906.00; thence East 7,791.00 feet to a point having Coordinates of X = 1,763,044.00 and Y = 556,906.00; thence South 5,428.00 feet to a point having Coordinates of X = 1,763,044.00 and Y = 551,478.00; thence East 858.00 feet to a point having Coordinates of X = 1,763,902.00 and Y = 551,478.00; thence South 7,849.00 feet to the point of beginning, **LESS AND EXCEPT** that portion lying within the Office of Conservation, geological units: MT RA SUA, order no. 612-L-3; BM3 RA SUA, order no. 33-F-4; BOL MEX 3 RA SUA and SUB, order no. 800-D, excluding beds and bottoms of all navigable waters, containing approximately 55.0 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

- NOTE: Said lease must be subject to the provision that there shall be no drilling or surface operations on the lands vested in the Lafayette City-Parish Consolidated Government.
- NOTE: Said lease must further provide that the lessee, or any assignee, shall be required to obtain consent from the Lafayette City-Parish Consolidated Government prior to the execution of any assignment.
- NOTE: Said lease must further provide that the lessee shall at all times comply with all applicable environmental and wetlands laws and regulations promulgated by the federal government, the State of Louisiana and/or any department, office or agency thereof, and that the lessee shall obtain all licenses and/or permits required under such laws and regulations prior to commencement of any operations affecting the leased property.

STATE AGENCY LEASE NO. 16553
EXHIBIT "A"

PORTION OF TRACT 32059 - STATE AGENCY - Lafayette Parish, Louisiana

A certain tract of land belonging to and not under mineral lease from the Louisiana Department of Transportation and Development, on September 8, 1999, being more fully described as follows: All of the rights, title and interest in any highways, right-of-ways, roads or other lands owned by and not presently under mineral lease from the Louisiana Department of Transportation and Development in Lafayette Parish, Louisiana, situated within the following described as: Beginning at a point having Coordinates of X = 1,770,584.85 and Y = 551,791.24; thence South 43 degrees West 3,785.00 feet to a point having Coordinates of X = 1,768,003.49 and Y = 549,023.07; thence North 45 degrees 39 minutes 39 seconds West 6,933.74 feet to a point having Coordinates of X = 1,763,044.37 and Y = 553,869.08; thence North 1,554.37 feet to a point having Coordinates of X = 1,763,044.00 and Y = 555,423.45; thence North 61 degrees 36 minutes 46 seconds East approximately 3,278 feet to a point on the BOL M4 RC Sua, order no. 335-J-4; thence along the said BOL M4 RC SUA Southerly and Southeasterly to the said BOL M4 RC SUA's most Southern tip; thence South 47 degrees East approximately 1,335 feet to the point of beginning, excluding beds and bottoms of all navigable waters, containing approximately 6 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

STATE AGENCY LEASE NO. 16554
EXHIBIT "A"

PORTION OF TRACT 32060 - STATE AGENCY - Lafayette Parish, Louisiana

A certain tract of land belonging to and not under mineral lease from the Lafayette City-Parish Consolidated Government, on September 8, 1999, being more fully described as follows: All of the rights, title and interest in any highways, right-of-ways, roads or other lands owned by and not presently under mineral lease from the Lafayette City-Parish Consolidated Government in Lafayette Parish, Louisiana, situated within the following described area: Beginning at a point having Coordinates of X = 1,770,584.85 and Y = 551,791.24; thence South 43 degrees West 3,785.00 feet to a point having Coordinates of X = 1,768,003.49 and Y = 549,023.07; thence North 45 degrees 39 minutes 39 seconds West 6,933.74 feet to a point having Coordinates of X = 1,763,044.37 and Y = 553,869.08; thence North 1,554.37 feet to a point having Coordinates of X = 1,763,044.00 and Y = 555,423.45; thence North 61 degrees 36 minutes 46 seconds East approximately 3,278 feet to a point on the BOL M4 RC SUA, order no. 335-J-4; thence along the said BOL M4 RC SUA Southerly and Southeasterly to the said BOL M4 RC SUA's most Southern tip; thence South 47 degrees East approximately 1,335 feet to the point of beginning, **LESS AND EXCEPT** that portion lying within the Office of Conservation, geological units BOL M4 RC SUA, order no. 335-J-3; BM3 RB SUB and SUA, order no. 335-F-4, excluding beds and bottoms of all navigable waters, containing approximately 83 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

- NOTE: Said lease must be subject to the provision that there shall be no drilling or surface operations on the lands vested in the Lafayette City-Parish Consolidated Government.
- NOTE: Said lease must further provide that the lessee, or any assignee, shall be required to obtain consent from the Lafayette City-Parish Consolidated Government prior to the execution of any assignment.
- NOTE: Said lease must further provide that the lessee shall at all times comply with all applicable environmental and wetlands laws and regulations promulgated by the federal government, the State of Louisiana and/or any department, office or agency thereof, and that the lessee shall obtain all licenses and/or permits required under such laws and regulations prior to commencement of any operations affecting the leased property.

STATE AGENCY LEASE NO. 16555
EXHIBIT "A"

PORTION OF TRACT 32061 - STATE AGENCY - Lafayette Parish, Louisiana

A certain tract of land belonging to and not under mineral lease from the Lafayette Parish School Board, on September 8, 1999, being more fully described as follows: All of the rights, title and interest in any highways, right-of-ways, roads or other lands owned by and not presently under mineral lease from the Lafayette Parish School Board in Lafayette Parish, Louisiana, situated within the following described area: Beginning at a point having Coordinates of X = 1,763,044.00 and Y = 559,811.00; thence East 10,623.85 feet to a point having Coordinates of X = 1,773,667.85 and Y = 559,811.00; thence South 47 degrees 02 minutes 00 seconds East approximately 8,325 feet to a point of intersection with the right descending bank of the Vermilion River; thence along said right descending bank of said Vermilion River to a point of intersection with an East-West line having a Coordinate of Y = 543,629.00; thence West approximately 6,626 feet to a point having Coordinates of X = 1,763,902.00 and Y = 543,629.00; thence North 7,849.00 feet to a point having Coordinates of X = 1,763,902.00 and Y = 551,478.00; thence West 859.00 feet to a point having Coordinates of X = 1,763,044.00 and Y = 551,478.00; thence North 8,333.00 feet to the point of beginning, excluding beds and bottoms of all navigable waters, containing approximately 110 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: Lessor requires a minimum royalty of twenty-five percent (25%) for oil and gas produced and saved and a minimum royalty of twenty percent (20%) for other liquid or gaseous hydrocarbon minerals produced and saved.

NOTE: "Lessee agrees not to erect any derrick, tank, warehouse or other equipment or structure on the leased premises nor shall lessee interfere, in any manner, with lessor's use of the property. Lessee shall have, however, the complete right to drill for, produce, extract and recover the minerals in and beneath said land by drilling or other operations conducted from the surface of other lands or by the pooling or unitization of the leased premises with other land, lease or leases in the area."